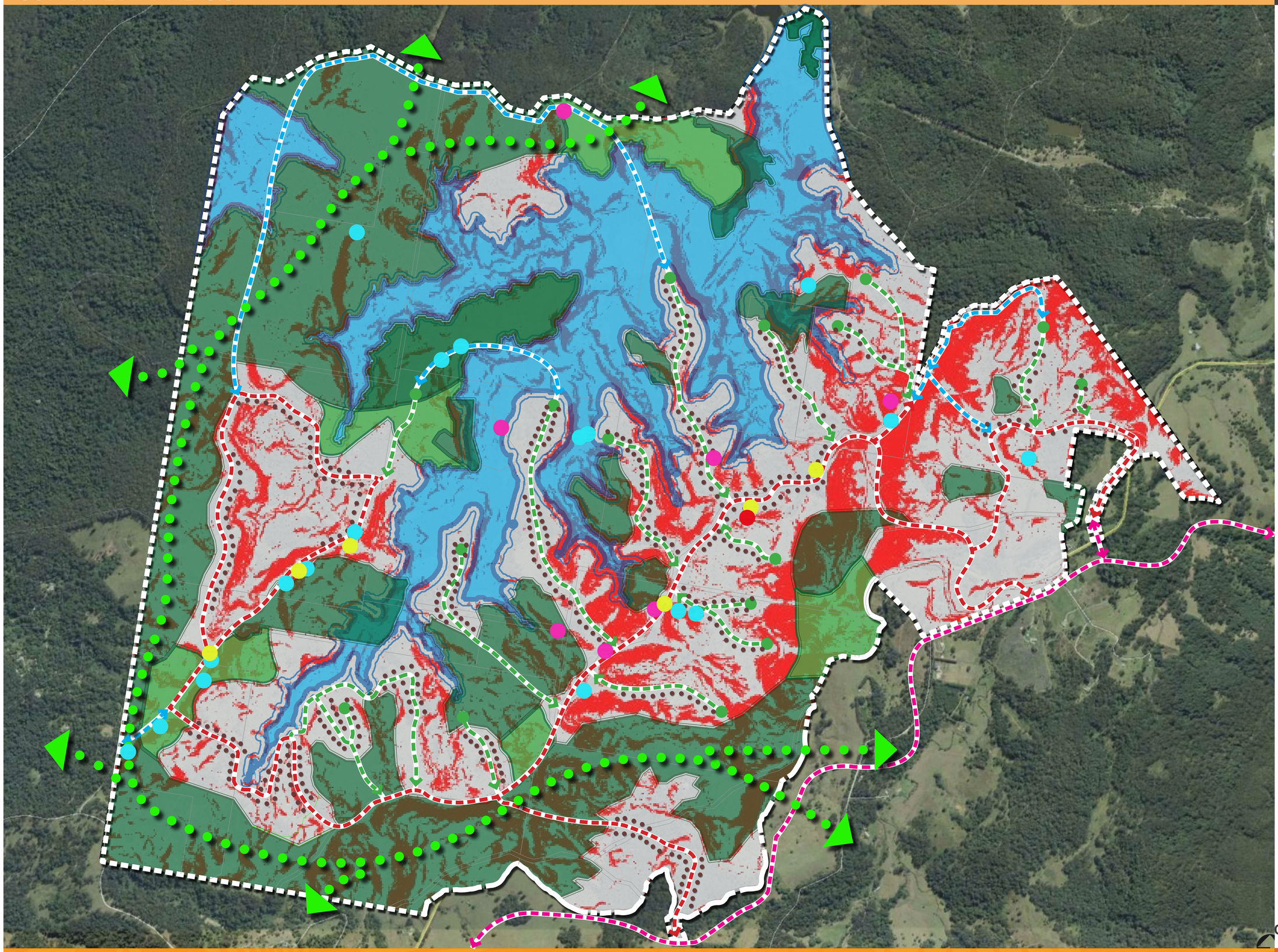
COMBINED ANALYSIS



LEGEND

- PRIMARY ROADS
  LOOP & ACCESS
- SECONDARY ROADS
  ACCESS & FEEDER ROADS
- EXISTING INFORMAL LINKAGES
  NO WORKS PROPOSED
- PUBLIC ROADS
- SLOPE 18 + DEGREES
- MAPPED HIGH QUALITY ECOLOGICAL FOOTPRINT
- IDENTIFIED ECOLOGICAL LINKAGES
- POTENTIAL FUTURE DAM WITHIN SCOPE
- SITE LINKAGES TO WIDER ECOLOGICAL VALUE
- AHMS SITE NOT FOUND
- ARTEFACT
- ARTEFACT SCATTER
- KEEPING / BURIAL PLACE

PLANIT CONSULTING

NIGHTCAP ECO VILLAGE

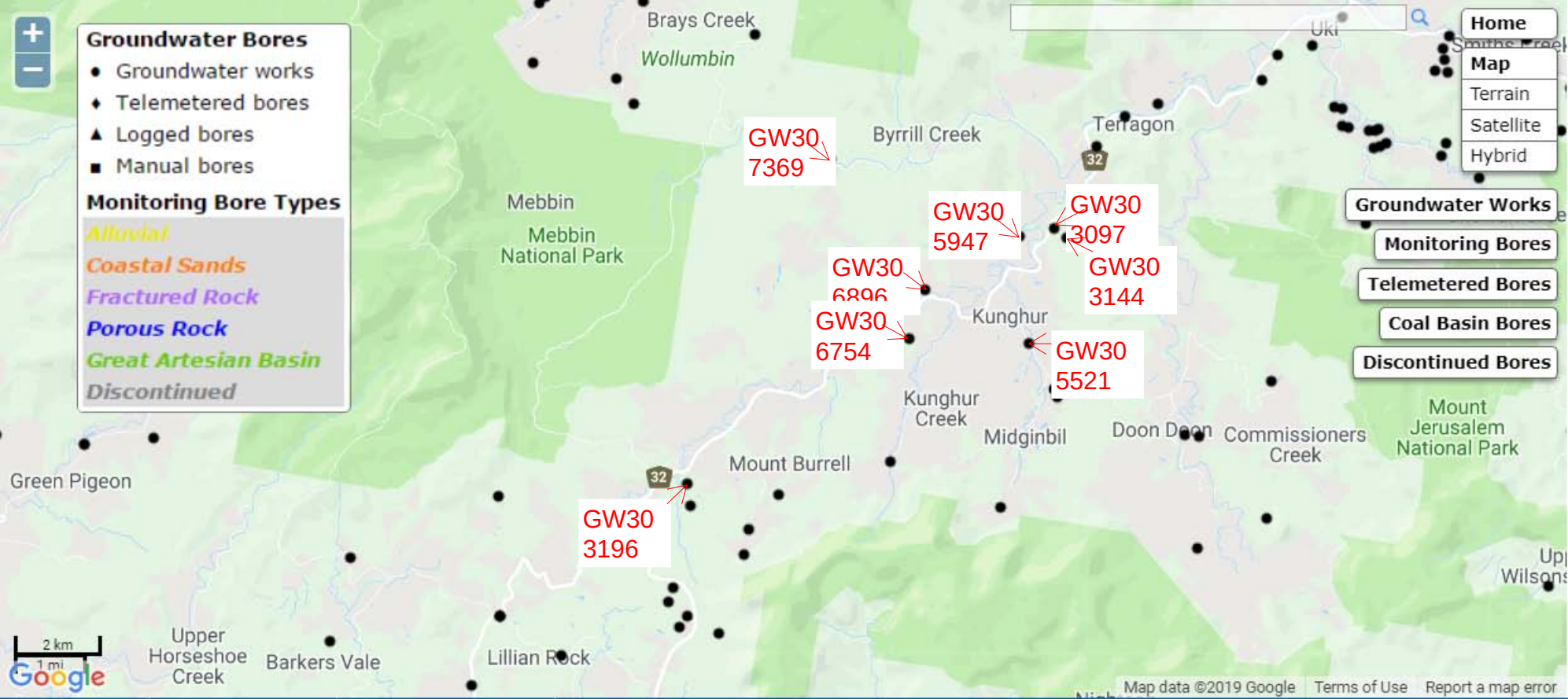
CONSTRAINTS ANALYSIS

Date: NOVEMBER, 2019 **Drawn:** JW
Scale: 1:10000 @ A1 **Checked:** DM
Rev: 02

0 200 400 600

SCALE - 1:10000 @ A1 , 1:20000 @ A3

APPENDIX D: GROUNDWATER BORE SEARCH INFORMATION


Groundwater Bores
Groundwater works
Telemetered bores
Logged bores
Manual bores
Monitoring Bore Types
Alluvial
Coastal Sands
Fractured Rock
Porous Rock
Great Artesian Basin
Discontinued
Home
Map
Terrain
Satellite
Hybrid
Groundwater Works
Monitoring Bores
Telemetered Bores
Coal Basin Bores
Discontinued Bores
GW30 7369
GW30 5947
GW30 3097
GW30 3144
GW30 6896
GW30 6754
GW30 5521
GW30 3196
Brays Creek
Wollumbin
Byrrill Creek
Terragon
Uki
Mebbin
Mebbin National Park
Kunghur
Kunghur Creek
Midginbil
Doon Doon
Commissioners Creek
Mount Jerusalem National Park
Mount Burrell
Green Pigeon
Upper Horseshoe Creek
Barkers Vale
Lillian Rock
32
2 km
1 mi
Google
Map data ©2019 Google
Terms of Use
Report a map error

WaterNSW
Work Summary

GW307369

Licence:
Licence Status:
Authorised Purpose(s):
Intended Purpose(s): STOCK, DOMESTIC

Work Type: Bore
Work Status: Supply Obtained
Construct.Method: Down Hole Hammer
Owner Type: Private

Commenced Date:
Completion Date: 29/11/2013
Final Depth: 42.00 m
Drilled Depth: 42.00 m

Contractor Name: Universal drilling
Driller: Raymond Willox
Assistant Driller: Ben Walters

Property:
GWMA:
GW Zone:
Standing Water Level (m): 23.000
Salinity Description:
Yield (L/s): 0.600

Site Details

Site Chosen By:

	County	Parish	Cadastre
Form A:	ROUS	BURRELL	80//755694
Licensed:			

Region: 30 - North Coast
River Basin: 201 - TWEED RIVER
Area/District:
CMA Map: 9541-3S
Grid Zone:
Scale:

Elevation: 0.00 m (A.H.D.)
Elevation Source: Unknown
Northing: 6853825.000
Easting: 522103.000
Latitude: 28°26'30.8"S
Longitude: 153°13'32.6"E

GS Map: -
MGA Zone: 56
Coordinate Source: GIS - Geogra

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	42.00	150			Down Hole Hammer
1		Annulus	Cement	0.00	5.00	150	115		PL:Poured/Shovelled
1		Annulus	Drill Cuttings	5.00	12.00	150	115		PL:Poured/Shovelled
1		Annulus	Bentonite	12.00	14.00	150	115		PL:Poured/Shovelled
1		Annulus	Waterworn/Rounded	14.00	42.00	150	115		Graded, PL:Poured/Shovelled
1	1	Casing	Pvc Class 9	0.00	42.00	115	105		Seated on Bottom, Other
1	1	Opening	Slots - Vertical	24.00	42.00	115		0	Casing - Hand Sawn Slot, PVC Class 9, Other, SL: 100.0mm, A: 1.50mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
27.00	30.00	3.00	Unknown			0.30			
39.00	41.00	2.00	Unknown	23.00	30.00	0.30			600.00

Drillers Log

From	To	Thickness	Drillers Description	Geological Material	Comments

(m)	(m)	(m)			
0.00	12.00	12.00	Soil; red, with clay content	Soil	
12.00	18.00	6.00	Shale	Shale	
18.00	42.00	24.00	Basalt	Basalt	

Remarks

29/11/2013: Form A Remarks:
Nat Carling, 29-Apr-2014; No location was provided, based in the centre of the authorised land & map sent to owner for true location.
23/06/2014: Nat Carling, 23-June-2014; Updated coordinates, based on the map received from the owner.

***** End of GW307369 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW
Work Summary

GW306754

Licence: **Licence Status:**

Authorised Purpose(s):
Intended Purpose(s): DOMESTIC, COMMERCIAL

Work Type: Bore
Work Status:
Construct.Method: Rotary Air
Owner Type: Private

Commenced Date: **Final Depth:** 120.00 m
Completion Date: 25/01/2010 **Drilled Depth:** 120.00 m

Contractor Name: AQUABORE DRILLING
Driller: Samuel John Hensen
Assistant Driller: Harry Hensen

Property: **Standing Water Level (m):** 80.000
GWMA: **Salinity Description:**
GW Zone: **Yield (L/s):** 7.200

Site Details

Site Chosen By:

	County	Parish	Cadastre
Form A:	ROUS	GOONINBAR	24//286231
Licensed:			

Region: 30 - North Coast **CMA Map:**
River Basin: - Unknown **Grid Zone:** **Scale:**
Area/District:

Elevation: 0.00 m (A.H.D.) **Northing:** 6849998.000 **Latitude:** 28°28'35.1"S
Elevation Source: Unknown **Easting:** 523799.000 **Longitude:** 153°14'35.3"E

GS Map: - **MGA Zone:** 56 **Coordinate Source:** Unknown

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	3.50	228			Rotary Air
1		Hole	Hole	3.50	120.00	152			Rotary - Percussion (Down Hole Hammer)
1	1	Casing	Pvc Class 9	0.00	3.50	225	209		Seated on Bottom, Riveted and Glued, S: 111.00-120.00m
1	1	Opening	Slots - Horizontal	102.00	120.00	140		0	Casing - Hand Sawn Slot, PVC Class 9, Riveted and Glued, SL: 80.0mm, A: 2.20mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
105.00	111.00	6.00	Unknown	80.00		7.20		01:00:00	

Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	2.00	2.00	TOPSOIL	Topsoil	
2.00	6.00	4.00	SANDSTONE	Sandstone	

6.00	7.00	1.00	BASALT	Basalt	
7.00	15.00	8.00	SANDSTONE	Sandstone	
15.00	43.00	28.00	BASALT FRACTURED	Basalt	
43.00	70.00	27.00	BASALT SOLID	Basalt	
70.00	111.00	41.00	BASALT FRACTURED	Basalt	
111.00	113.00	2.00	LIMESTONE	Limestone	
113.00	120.00	7.00	BASALT	Basalt	

***** End of GW306754 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW
Work Summary

GW306896

Licence:
Licence Status:
Authorised Purpose(s):
Intended Purpose(s): DOMESTIC

Work Type: Bore
Work Status: Supply Obtained
Construct.Method:
Owner Type: Private

Commenced Date:
Completion Date: 15/02/2007
Final Depth: 36.00 m
Drilled Depth: 36.00 m

Contractor Name: BUSHMAN'S DRILLING
Driller: Unkown Unknown
Assistant Driller:

Property:
GWMA:
GW Zone:
Standing Water Level (m):
Salinity Description:
Yield (L/s):

Site Details

Site Chosen By:

	County	Parish	Cadastre
Form A:	ROUS	KUNGHUR	4//737440
Licensed:			

Region: 30 - North Coast
River Basin: - Unknown
Area/District:
CMA Map:
Grid Zone:
Scale:

Elevation: 0.00 m (A.H.D.)
Elevation Source: Unknown
Northing: 6851026.000
Easting: 524130.000
Latitude: 28°28'01.6"S
Longitude: 153°14'47.4"E

GS Map: -
MGA Zone: 56
Coordinate Source: Unknown

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	36.00	0			(Unknown)
1	1	Casing	P.V.C.	0.00	0.00				

Remarks

14/05/2012: Casing Material: PVC

***** End of GW306896 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

WaterNSW
Work Summary

GW303196

Licence:
Licence Status:

Authorised Purpose(s):
Intended Purpose(s): DOMESTIC

Work Type: Bore
Work Status:
Construct.Method:
Owner Type:

Commenced Date:
Completion Date: 18/02/2002
Final Depth: 24.00 m
Drilled Depth: 24.00 m

Contractor Name: AARMAX DRILLING PTY LTD
Driller: Max Thomas Ritter
Assistant Driller:

Property:
GWMA:
GW Zone:
Standing Water Level (m):
Salinity Description:
Yield (L/s):

Site Details

Site Chosen By:

	County	Parish	Cadastre
Form A:	ROUS	GOONINBAR	LT 4 DP 629434
Licensed:			

Region: 30 - North Coast
River Basin: - Unknown
Area/District:
CMA Map:
Grid Zone:
Scale:

Elevation: 0.00 m (A.H.D.)
Elevation Source: Unknown
Northing: 6846936.000
Easting: 519047.000
Latitude: 28°30'14.9"S
Longitude: 153°11'40.7"E

GS Map: -
MGA Zone: 56
Coordinate Source: Map Interpre

Construction

Negative depths indicate Above Ground Level; C-Cemented; SL-Slot Length; A-Aperture; GS-Grain Size; Q-Quantity; PL-Placement of Gravel Pack; PC-Pressure Cemented; S-Sump; CE-Centralisers

Hole	Pipe	Component	Type	From (m)	To (m)	Outside Diameter (mm)	Inside Diameter (mm)	Interval	Details
1		Hole	Hole	0.00	15.00	200			Rotary Air
1		Hole	Hole	15.00	24.00	180			Down Hole Hammer
1		Annulus	Waterworn/Rounded	15.00	24.00				Ungraded, Q:0.400m3
1	1	Casing	Pvc Class 9	-0.03	24.00	125	113		Seated on Bottom, Glued
1	1	Opening	Slots - Vertical	18.00	24.00	125		0	PVC Class 9, SL: 150.0mm, A: 3.00mm

Water Bearing Zones

From (m)	To (m)	Thickness (m)	WBZ Type	S.W.L. (m)	D.D.L. (m)	Yield (L/s)	Hole Depth (m)	Duration (hr)	Salinity (mg/L)
19.00	20.00	1.00	Unknown	15.00	19.00	0.59	24.00	01:00:00	

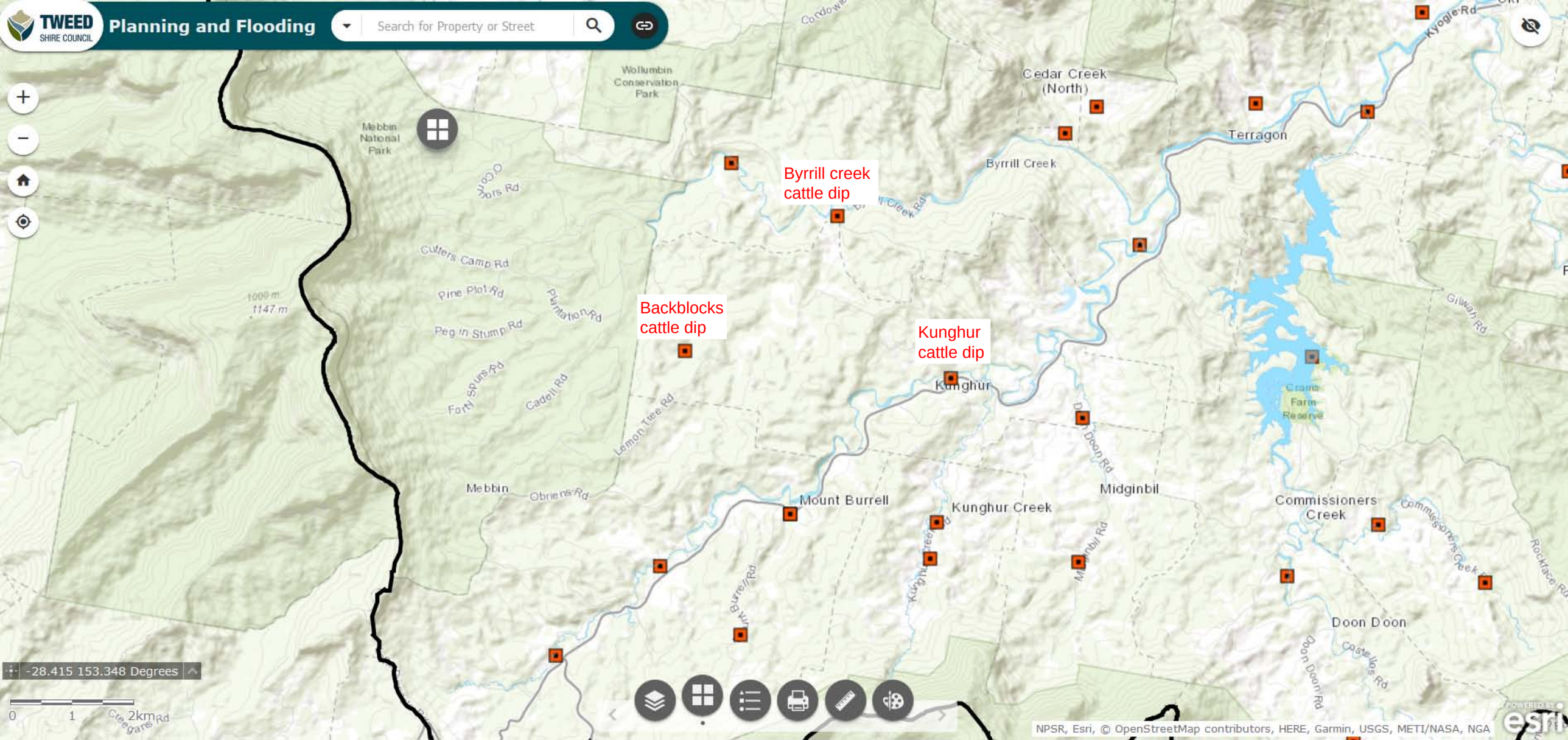
Drillers Log

From (m)	To (m)	Thickness (m)	Drillers Description	Geological Material	Comments
0.00	1.00	1.00	Topsoil	Topsoil	
1.00	15.00	14.00	Clay	Clay	
15.00	19.00	4.00	Basalt	Basalt	
19.00	20.00	1.00	Shale	Shale	
20.00	24.00	4.00	Basalt	Basalt	

***** End of GW303196 *****

Warning To Clients: This raw data has been supplied to the NSW Office of Water by drillers, licensees and other sources. The NOW does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

APPENDIX E: GOVERNMENT SEARCHES


TWEED SHIRE COUNCIL
Planning and Flooding
Search for Property or Street
Byrrill creek cattle dip
Backblocks cattle dip
Kunghur cattle dip
Wollumbin Conservation Park
Mebbin National Park
Cedar Creek (North)
Terragon
Byrrill Creek
Culters Camp Rd
Pine Plot Rd
Peg in Stump Rd
Forty Spurs Rd
Cadell Rd
Plantation Rd
Lemon Tree Rd
Obriens Rd
Mebbin
Mount Burrell
Kunghur
Kunghur Creek
Midginbil
Commissioners Creek
Doon Doon
Kyogle Rd
Giliwah Rd
Rockface Rd
Castelings Rd
-28.415 153.348 Degrees
0
1
2km
NPSR, Esri, © OpenStreetMap contributors, HERE, Garmin, USGS, METI/NASA, NGA

Department of Primary Industries

Cattle dip site locator

Dip site location

Dip name	BACKBLOCKS	Note: Map references are for 25,000 series topographic and co-ordinates are in AGD66 AMG zone 56	
Road	BYRRILL CREEK ROAD	Mapsheet	9541-III-S
Town/Locality	KUNGHUR	Easting	519620
Council	TWEED	Northing	6851180
Parish	KUNGHUR	County	ROUS

Dip site status

IMPORTANT NOTE: *Cattle dip site information provided by NSW DPI is based on our own hard copy files representing currently known data. NSW DPI is not a public consent authority for the development of land containing cattle dip sites. It is possible that the physical conditions of a cattle dip site - including soil, structures, access and usage - may have been changed due to extreme natural events or landowner and developer actions that NSW DPI cannot be aware of. For more specific and accurate status information a physical inspection should be made and enquiries should always be directed to the appropriate Shire Council.*

Dip Status	DEMOLISHED	Licence/Lease Status	LAPSED
Land Type	LEASE	Licence/Lease Expiry Date	30/06/1994

Explanation of status terms (https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sg_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkZEaXAlMkZFeHBsYWluJmFsbD0x)

Chemical Details

IMPORTANT NOTE: *Chemical history has been retrieved from a copied laboratory log. In some cases it may be confirmed by entries in the hard copy lease folder but generally the chemical record is based on this single lab document. It is possible that there are inaccuracies as well as errors made*

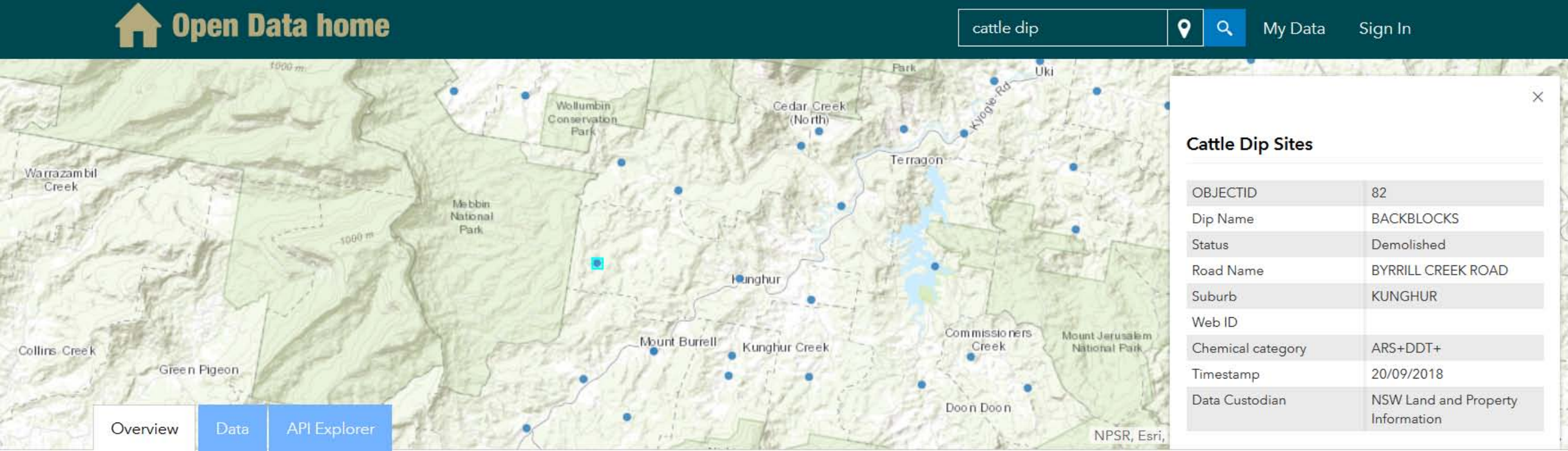
Chemicals used in dip bath	Date first used
ARSENIC	2/50
DDT	10/60
DIOXATHION	9/62
COUMAPHOS	3/65
ETHION	10/68
ETHION CHLORDIMEFORM	1/73
AMITRAZ	12/76

Current Details

Current Chemical	UNKNOWN
Dip bath status/contents	LIQUID

New search (https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sg_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkYmYWxsPTE%3D) | Back

The information contained in this web page is based on knowledge and understanding at the time of writing. However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of Industry& Investment NSW or the user's independent adviser.


Open Data home
cattle dip
My Data
Sign In
Wollumbin Conservation Park
Cedar Creek (North)
Kyogle Rd
Uki
Terragon
Warrazambil Creek
Mebbin National Park
Kunghur
Mount Burrell
Kunghur Creek
Commissioners Creek
Mount Jerusalem National Park
Collins Creek
Green Pigeon
Doon Doon
NPSR, Esri,
Overview
Data
API Explorer
Cattle Dip Sites
OBJECTID 82
Dip Name BACKBLOCKS
Status Demolished
Road Name BYRRILL CREEK ROAD
Suburb KUNGHUR
Web ID
Chemical category ARS+DDT+
Timestamp 20/09/2018
Data Custodian NSW Land and Property Information

From: George Nastase
To: Luke Merzlikoff
Subject: Re: Backblocks cattle dip information request
Date: Tuesday, 19 March 2019 1:59:28 PM

Luke

Because the NSW AG only leased the majority of dip sites from private owners we had very little control over the future of these sites - so that anecdotal information may have some weight - and something else has occurred on the site since the expiry of our lease.
Although to perform an actual genuine "decommission" the Department is usally involved - and a genuine "remediation" of the soil requires a fair bit of obvious professional, expert and bureaucratic input - as you would be aware.

George Nastase | Cattle Tick Operations Resource Officer | Animal Biosecurity & Welfare
NSW Department Of Primary Industries | 1243 Bruxner Highway | Wollongbar NSW 2477
T: 02 66261111 | F: 02 66261202 | E: george.nastase@dpi.nsw.gov.au
W: www.industry.nsw.gov.au | www.dpi.nsw.gov.au

On Tue, 19 Mar 2019 at 14:33, Luke Merzlikoff <luke@preciseenvironmental.com.au> wrote:

> Thank you very much for that information George.
>
> The only information we had been able to acquire was an anecdotal account that the dip had been decommissioned circa 1992, with potential removal of contaminated soil and backfilling with concrete.
>
> Regards
>
> Luke Merzlikoff BSc, MEIANZ
> Manager | Senior Scientist
> **M:** 0433 900 226
>
> PRECISE ENVIRONMENTAL
> Consulting Environmental Scientists
> T: 07 5593 7848
> F: 07 5593 7020
> www.preciseenvironmental.com.au
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On 19 Mar 2019, at 1:11 pm, Rebecca Schofield <rebecca@preciseenvironmental.com.au> wrote:

> Hi Chris and Luke
>
> Please see response from NSW department regarding backblocks cattle dip at mount Burrell site.
>
> Regards
>
> Rebecca
>
> ---------- Forwarded message ----------
> From: George Nastase <george.nastase@dpi.nsw.gov.au>
> Date: 19 Mar. 2019 8:36 am
> Subject: Re: Backblocks cattle dip information request
> To: Rebecca Schofield <rebecca@preciseenvironmental.com.au>
> Cc:
>
> > Rebecca
> >
> > Our file on this BACKBLOCKS dip site indicate that the site is located approximately on Lot 32 as per the diagram attached. Also

attached is a mid 1990's audit diagram which placed the site about 25 m to the west of the then existing creek.

According to our file, around circa 1985 while under lease, the dip bath was leaking and the whole site had deteriorated significantly despite one of the conditions required of the landowner/s was to maintain that site.

It was actually demolished by machinery later in 1985 - without any notice made to the Department - with only the nearly empty bath left. The Tick program then filled in the bath with gravel & earth and no further work was done on that site by anyone. NSW Agriculture relinquished the lease in 1994.

The link address below will show the Dip Locator page where our records show details of the chemical history of BACKBLOCKS.

https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sq_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkZEaXAlMkZEZXRhaWxzJTJGODkmYWxsPTE%3D

On that history we would assume that there is probably some level of soil contamination in the proximity of the bath - the perisistent chemicals being the arsenic & DDT.

Let me know if you need anymore.

George Nastase | Cattle Tick Operations Resource Officer | Animal Biosecurity & Welfare
NSW Department Of Primary Industries | 1243 Bruxner Highway | Wollongbar NSW 2477
T: 02 66261111 | F: 02 66261202 | E: george.nastase@dpi.nsw.gov.au
W: www.industry.nsw.gov.au | www.dpi.nsw.gov.au

On Mon, 18 Mar 2019 at 15:15, Rebecca Schofield <rebecca@preciseenvironmental.com.au> wrote:

> Hello
>
> With reference to our earlier phone conversation, the cattle dip mentioned is:
>
> Backblocks cattle dip, located on Lot 32 DP755714 (Byrrill Creek Road, Kunghur).
>
> The dip status is currently reported as demolished.
>
> As there are plans for housing to be built where the dip was located, we are needing to know if the dip site has undergone any kind of remediation and would like to request any information relative to this cattle dip.
>
> Please let me know if you require any further information to assist with this request.
>
> Regards
>
> Rebecca Schofield
>
> Administration
>
> **P:** (07) 5593 7848
>
> Email signature final_no border
>
> This email message is intended only for the addressee(s) and contains information that may be confidential and/or copyright. If you are not the intended recipient please notify the sender by reply email and immediately delete this email. Use, disclosure or reproduction of this email by anyone other than the intended recipient(s) is strictly prohibited. No representation is made that this email or any attachments are free of viruses. Virus scanning is recommended and is the responsibility of the recipient.

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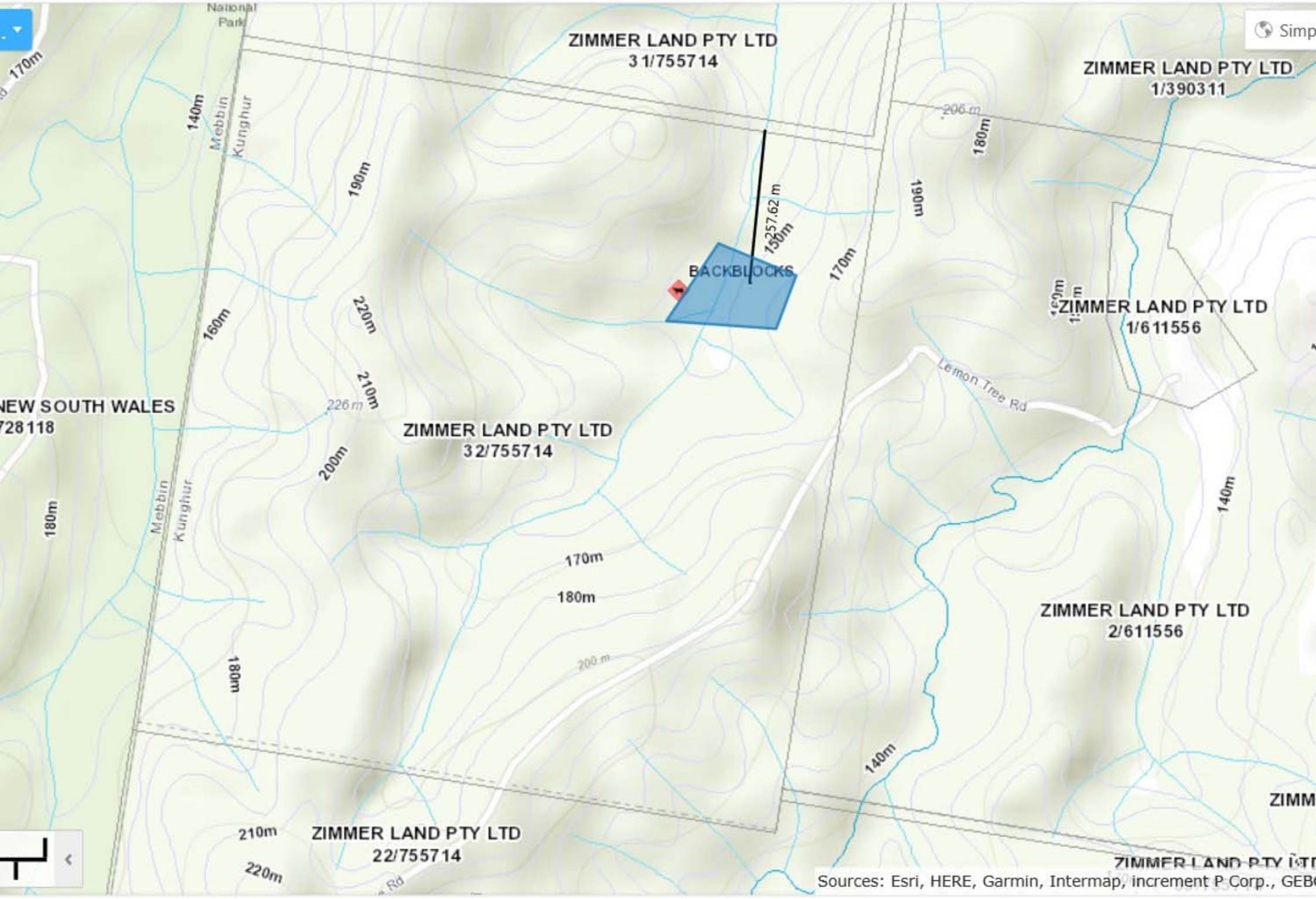

ZIMMER LAND PTY LTD
31/755714
ZIMMER LAND PTY LTD
1/390311
ZIMMER LAND PTY LTD
1/611556
ZIMMER LAND PTY LTD
32/755714
ZIMMER LAND PTY LTD
2/611556
ZIMMER LAND PTY LTD
22/755714
BACKBLOCKS
1257.62 m
Lemon Tree Rd
Mebbin Kunghur
National Park
NEW SOUTH WALES
728118
140m
150m
160m
170m
180m
190m
200m
210m
220m
206 m
226 m
200 m
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBC

Dip Yard Diagram

Dip Name Backblock

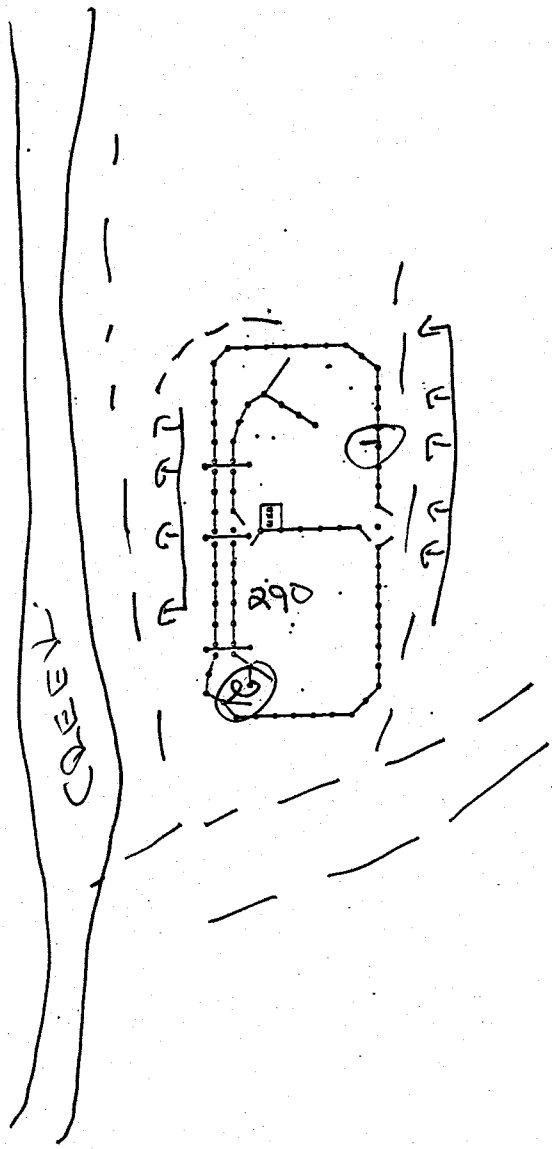
highest point in yard
lowest point in yard

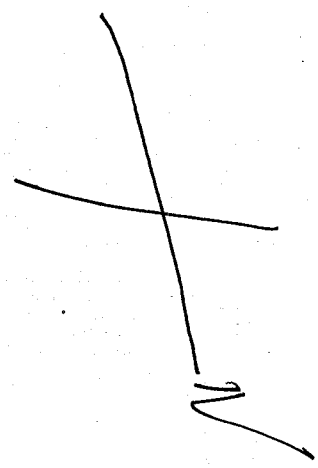
drainage front

break in slope

drainage line

Show:
the north point
any stream within 100 m of the yards
the highest & lowest point in the yards
site drainage
breaks in slope
roads





Overview | Data | API Explorer

Cattle Dip Sites

OBJECTID	105
Dip Name	BYRRILL CREEK
Status	Standing
Road Name	BYRILL CREEK ROAD
Suburb	KUNGHUR
Web ID	
Chemical category	ARS+DDT+
Timestamp	20/09/2018
Data Custodian	NSW Land and Property Information

Department of Primary Industries

Cattle dip site locator

Dip site location

Dip name	BYRRILL CREEK	Note: Map references are for 25,000 series topographic and co-ordinates are in AGD66 AMG zone 56	
Road	BYRILL CREEK ROAD	Mapsheet	9541-III-S
Town/Locality	KUNGHUR	Easting	522100
Council	TWEED	Northing	6853350
Parish	KUNGHUR	County	ROUS

Dip site status

IMPORTANT NOTE: *Cattle dip site information provided by NSW DPI is based on our own hard copy files representing currently known data. NSW DPI is not a public consent authority for the development of land containing cattle dip sites. It is possible that the physical conditions of a cattle dip site - including soil, structures, access and usage - may have been changed due to extreme natural events or landowner and developer actions that NSW DPI cannot be aware of. For more specific and accurate status information a physical inspection should be made and enquiries should always be directed to the appropriate Shire Council.*

Dip Status	CLOSED	Licence/Lease Status	LAPSED
Land Type	LEASE	Licence/Lease Expiry Date	09/03/2001

Explanation of status terms (https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sg_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkZEaXAlMkZFeHBsYWluJmFsbD0x)

Chemical Details

IMPORTANT NOTE: *Chemical history has been retrieved from a copied laboratory log. In some cases it may be confirmed by entries in the hard copy lease folder but generally the chemical record is based on this single lab document. It is possible that there are inaccuracies as well as errors made*

Chemicals used in dip bath	Date first used
ARSENIC	6/40
DDT	11/60
DIOXATHION	10/62
DIOXATHION CHLORDIMEFORM	1/73
AMITRAZ	12/76

Current Details

Current Chemical	AMITRAZ
Dip bath status/contents	LIQUID

New search (https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sg_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkYmYWxsPTE%3D) | Back

The information contained in this web page is based on knowledge and understanding at the time of writing. However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of Industry& Investment NSW or the user's independent adviser.

Department of Primary Industries

Cattle dip site locator

Dip site location

Dip name	KUNGHUR	Note: Map references are for 25,000 series topographic and co-ordinates are in AGD66 AMG zone 56	
Road	KYOGLE/M'BAH ROAD	Mapsheet	9541-III-S
Town/Locality	VIA UKI	Easting	523940
Council	TWEED	Northing	6850720
Parish	GOONINBAR	County	ROUS

Dip site status

IMPORTANT NOTE: *Cattle dip site information provided by NSW DPI is based on our own hard copy files representing currently known data. NSW DPI is not a public consent authority for the development of land containing cattle dip sites. It is possible that the physical conditions of a cattle dip site - including soil, structures, access and usage - may have been changed due to extreme natural events or landowner and developer actions that NSW DPI cannot be aware of. For more specific and accurate status information a physical inspection should be made and enquiries should always be directed to the appropriate Shire Council.*

Dip Status	DECOMMISSION	Licence/Lease Status	LAPSED
Land Type	LEASE	Licence/Lease Expiry Date	31/08/2001

Explanation of status terms (https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sg_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkZEaXAlMkZFeHBsYWluJmFsbD0x)

Chemical Details

IMPORTANT NOTE: *Chemical history has been retrieved from a copied laboratory log. In some cases it may be confirmed by entries in the hard copy lease folder but generally the chemical record is based on this single lab document. It is possible that there are inaccuracies as well as errors made*

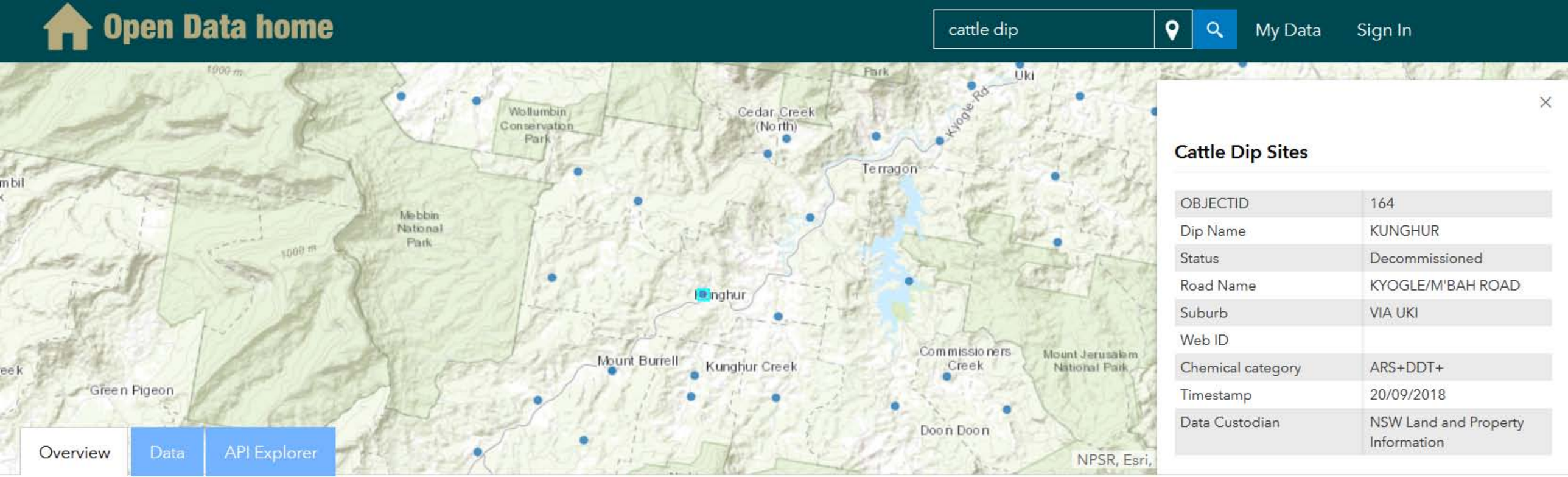
Chemicals used in dip bath	Date first used
ARSENIC	2/51
DDT	11/60
DIOXATHION	10/62
ETHION	10/65
ETHION CHLORDIMEFORM	12/72
AMITRAZ	12/76

Current Details

Current Chemical	NONE
Dip bath status/contents	CAPPED

New search (https://www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/health-and-disease/parasitic-and-protozoal-diseases/ticks/cattle-dip-site-locator?sg_content_src=%2BdXJsPWh0dHAlM0ElMkYlMkZidGMuZHBpLm5zdy5nb3YuYXUlMkYmYWxsPTE%3D) | Back

The information contained in this web page is based on knowledge and understanding at the time of writing. However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of Industry& Investment NSW or the user's independent adviser.


Open Data home
cattle dip
My Data
Sign In
Wollumbin Conservation Park
Cedar Creek (North)
Kyogle Rd
Uki
Terragon
Mebbin National Park
Kunghur
Mount Burrell
Kunghur Creek
Commissioners Creek
Mount Jerusalem National Park
Green Pigeon
Doon Doon
NPSR, Esri,
Overview
Data
API Explorer
Cattle Dip Sites
OBJECTID 164
Dip Name KUNGHUR
Status Decommissioned
Road Name KYOGLE/M'BAH ROAD
Suburb VIA UKI
Web ID
Chemical category ARS+DDT+
Timestamp 20/09/2018
Data Custodian NSW Land and Property Information

Customer Service | 1300 292 872 | (02) 6670 2400
PO Box 816 Murwillumbah NSW 2484
Fax (02) 6670 2429 | ABN 90 178 732 496
tsc@tweed.nsw.gov.au | www.tweed.nsw.gov.au

Instructions - Please Read

TWEED SHIRE COUNCIL

1b. Informal Access Request

(Refer to section 18 of the GIPA Act 2009 and Schedule 5 - GIPA Regulation 2009)

INFORMATION: This form is to be used for access and/or disclosure of documents held by the Council within files or stored electronically on Council's Records Management System.

You may lodge this Access Application at Tweed Shire Council offices:

Civic and Cultural Centre Tumbulgum Road Murwillumbah NSW	Tweed Heads Administration Office Brett Street Tweed Heads NSW	***OR***	***By Mail to:*** General Manager Tweed Shire Council PO Box 816 Murwillumbah NSW 2484	***By Email:*** **tsc@tweed.nsw.gov.au**

1. YOUR DETAILS

Surname:	Schofield (On behalf of Precise Environmental)	**Title:**	Miss
Other names:	Rebecca		
Postal address:	7/14 Fremantle Street, Burleigh, QLD		
Day-time telephone:	0455142300	**Facsimile:**	
Email:	rebecca@preciseenvironmental.com.au		
Is the information about your personal information?	☐ Yes / ☒ No		

2. I REQUIRE ACCESS TO THE FOLLOWING INFORMATION:

(if additional space required attached an additional sheet to this application).

Precise Environmental has been engaged to conduct a contaminated land investigation associated with the proposed development of land (SEPP 55 trigger). The site area consists of 20 Lots which are listed below. Precise Environmental requires any records or indicators of past or present contaminating land use activities. This may include, but is not limited to: 1. EPA / Council Notices or infringements regarding contamination; 2. Storage and/or use of dangerous goods / hazardous substances such as fuels or other oxidising, flammable, or noxious chemicals; 3. Storage and/or use of other chemicals such as pesticides, herbicides, pool chemicals, paints, solvents etc; 4. Cattle dips (and demolition thereof); 5. Buildings constructed prior to 1990 potentially containing asbestos building materials; 6. Trade waste agreements; 7. Chemical treatment areas or wash down bays; 8. EPA / Council licences or approvals.

Allotments:
Lot 4 DP737400
Lot 2 DP582300
Lot 31 DP755714
Lot 32 DP755714

3. PROPERTY DETAILS - IF THE INFORMATION IS ABOUT PROPERTY:

Street Address	Please see above				
Lot No		**DP or SP No**		**Application No**	
Building Name				**Approx Age of Building**	
Description of development	Site to be subdivided for up to 300 residential dwellings.				

1b. Informal Access Request

Technology and Corporate Services

4. COPYING CHARGES

Copy charges apply in accordance with Council's adopted fees and charges.

Applicant advised of estimated copying charges of	$	☐ Yes / ☑ No / ☐ Not required

5. DOCUMENT INSPECTION / DELIVERY DETAILS (Circle one item)

☐ **Inspect files at Council's Civic Centre on**	**Date:**	

☐ **Forward by Mail** ☐ **Fax** ☑ **E-mail**

OWNER'S OR ARCHITECT'S CONSENT IS REQUIRED FOR REQUESTS FOR COPIES OF (DEVELOPMENT & BUILDING APPLICATION & CONSTRUCTION CERTIFICATE) PLANS & ALSO FOR COPIES OF BUILDING CERTIFICATES

Owner's or Architect's Name:

Signature of Applicant: R. Schofield **Date:** 18/02/19

PRIVACY AND PERSONAL INFORMATION PROTECTION NOTICE

Purpose of collection: Public access to Council's documents.

Intended recipients: Council staff and is publicly available under the Government Information Public Access Act 2009.

Supply: Voluntary, a consequence of non provision is that insufficient information will be provided.

Access / Correction:

Requests for access / correction of information under the Government Information (Public Access) Act or Privacy and Personal Information Protection Act 1998, contact the Council's Public Access Coordinator.

Storage:

This form will be placed on a relevant file and/or will be saved on Council's main records management database when the request has been processed and the enquiry is completed.

6. OFFICE USE ONLY

Request received by:		**Location:**		**Date:**	
Total fees:		**Total fees paid:**		**Receipt Number**	
Referred to:		**Department**		**Date**	
Completed by:		**Completed date:**			

_____ (Signature)

_____ (Date)

General information about the GIPA Act is available by calling the Office of the Information Commissioner on freecall 1800 INFOCOM (1800 472 679) or at its website: www.ipc.nsw.gov.au

TWEED SHIRE COUNCIL

A

REC 0150/06

BAY | – SECTION 62 SHELF B7

APPLICATION NO DA06/1054 Pt 1

RELATED FILE NOS DA2970/2265 Pt 1

SCANNED

PROPERTY ADDRESS 2954 KYOGLE ROAD KUNGHUR

LOT 121 Dp 134446 LN: 39731 CONCEPT PROPOSAL FOR

DEVELOPMENT TYPE A RURAL VILLAGE UNDER SECTION 83(B) OF THE EP&A ACT - NO PHYSICAL WORKS PROPOSED

NO	REFERRED TO	DATE	ACTION OFFICERS INITIALS
460593	G. SMITH DA	7.7.06	✓

NO	REFERRED TO	DATE	ACTION OFFICERS INITIALS
	FILE CLOSED		
	SEE DA06/1054 Pt 2.		

Keep with Part B

APPLICATION NO DA06/1054 Pt 1

FILE CLOSED

REFER TO

PT 2

DEVELOPMENT APPLICATION LODGEMENT CHECKLIST

Please complete EACH box below.

App No. DA06/1054
Land No(s) 39731

ALL lines must be completed

Zoning 2(d)
- ☑ ALL owners consent OK (inc. Council) sole director ok plus CD to come
- ☐ ALL required copies provided (10 copies)
- ☐ FEE TYPE and CATEGORY boxes completed below
- ☐ OK TO LODGE (planner) (date) 12/9/06
- ☐ BASIX Certificate included — NA
- ☐ **CHECK Estimated Cost of Development** based on cost to prepare the concept plan.

Outstanding Items (PLANNER TO COMPLETE)
-
-
-
-

Select at least one

FEE TYPE			Fee	Received	Outstanding
Standard DA	☑	Est. cost (see table)			
Demolish Structure	☐	Est.cost = $0			
Dwelling under $100,000	☐	$364			
Change of Use	☐	$220			
Sign	☐	$215 + $70 per extra sign			
Subdivision incl. New road	☐	$500 + $50 per extra lot			
Subdivision no road	☐	$250 + $40 per extra lot			

Select at least one

CATEGORY			Fee	Received	Outstanding
Not Notified	☐	$0			
Notified	☐	$200			
Advertised	☑	$500*			
Integrated	☐	$250 per agency	A separate cheque for $250 made out to each referral agency		
Designated	☐	$1665	*Do NOT pay $500 advertising fee		
MINISTERS CONSENT	☐	NO FEES			
Concurrence	☐	$250 per agency	A separate cheque for $250 made out to each referral agency.		

Only if required

DA including REZONING			
AMENDING LEP	☐	$2,200	Paid to GL A1155.0001.41280. Mnemonic for cashier to use is RezoneAppFees `* Do NOT pay $500 advertising fee, but lodge as 'Advertised', 'Integrated' or 'Designated' category as applicable

Only if required

Integrated Referrals & Concurrence					
Concurrence fee to Council**	☐	$110 per referral			
Integrated fee to Council	☐	$110 per referral			

** where concurrence from State Govt Agency is required (per agency) but NOT where Council can grant concurrence

TOTAL FEES					

ADMIN STAFF POST-LODGEMENT CHECKLIST

- ☐ ALL owners entered on Proclaim (this is not automatic when there is more than one land parcel)
- ☐ ALL land parcels and properties are associated to application
- ☐ Start the clock event (completed date updated)
- ☐ Check appropriate no of copies. NB: 1 extra copy of application required if 'advertised' development in Kingscliff area (Casuarina, Cudgen, Chinderah, Salt)
- ☐ GIS Maps printed – Colour / Black & White
- ☐ File booked to officer
- ☐ Custom fields checked and updated where possible
- ☐ Check for floor plans in exhibition copies (remove if required)
- ☐ Refunds organised
- ☐ Officer's name entered on Proclaim
- ☐ ATM Sheets printed

DEVELOPMENT APPLICATION FORM (not including subdivisions)

APPLICATION FOR DEVELOPMENT
made under the
Environmental Planning and
Assessment Act 1979
Section 78A

Use this form to apply for approval to:
* build, alter or demolish a building or structure
* change the use or classification of a building or land
* carry out work on land
* erect or display an advertising sign

Tweed Shire Council [office use only]

Application No. DA06/1054
Zoning. 2(d) Village
Land No. 39731
Advertised ✓
~~Notified~~
~~Not Notified~~

IMPORTANT NOTE:
IF YOU HAVE NOT SUPPLIED THE CORRECT NUMBER OF COPIES OF PLANS AND OTHER DOCUMENTS REQUIRED TO PROCESS THIS APPLICATION IT MAY BE SIGNIFICANTLY DELAYED (See Plan Copies Tally Sheet).

TWEED SHIRE COUNCIL
DA06/1054 Pt 1
1460593
RECD 12 SEP 2006
ASSIGNED TO: SMITH, G.
HARD COPY ☑ IMAGE ☐

Applicant

Surname: Macgregor c/o PO BOX 358
Given names (or ACN): Peter
Address: Level 37, 123 Eagle Street Brisbane
Queensland Postcode: 4000
Contact No. Daytime 07 3832 7633 Fax 07 3832 7644
Mobile: 0408 733389 Email rmelville@cpmg.com.au
Signature: _____

Owner

Surname (or Company): Van Lieshout ~~&~~ Zimmer Land P/L
Given names (or ACN): Peter Kempcove P/L
Address: _____
Postcode: _____
Contact No. Daytime: _____ Fax _____
Mobile: 0408 874 640 Email _____

Consent of ALL owner(s)

NOTE: If the property is owned by more than one person, all owners must sign)

As owners of the above property, I/we consent to this application and the entry of an authorised officer of Council to enter the premises for the purposes of inspecting work proposed to be carried out by this application.

Signature/s _____
Peter Van Lieshout
SOLE DIRECTOR

1. SITE DETAILS

No / Street Kyogle Road

Locality Kunghur

Lot 121 Section _____ DP 134446

Zoning Residential 2(d) Village, Rural 1(a)

Area of Land 48 ha

Non-residential development

No of employees _____

Hours of operation _____

Fire safety measures _____

Type, size & qty of goods to be made, stored or transported

_____

_____

Plant & machinery to be installed _____

Loading & unloading facilities _____

Please attach a map if it helps identify the property.

This information will assist in our assessment of your application.

2. DESCRIPTION OF PROPOSED DEVELOPMENT

Please tick the appropriate box

- ☐ Erection of a building or structure
- ☐ Signs
- ☑ Change of use
- ☐ Subdivision of land
- ☐ Earthworks or similar
- ☐ Demolition
- ☑ Other

_____

Description (dwelling, factory, carport etc) _____

Proposed use Rural Village

Estimated cost $ NA - Concept proposal under S. 83 B the EP&A Act

A detailed description of the development is required to be provided in the Statement of Environmental Effects.

For most applications the fee is based on the estimated cost.

3. INTEGRATED APPROVAL

Is this application for integrated development?

☐ Yes ☑ No

NSW FISHERIES
Fisheries Management Act 1994

☐ S144 (aquaculture)

☐ S201 (dredging or reclamation in any waters)

☐ S205 (cut, remove, damage or destroy marine vegetation)

☐ S219 (set a net, other material; construct/alter a dam, floodgate, causeway, etc; otherwise create an obstruction across a bay, inlet, etc.

NSW HERITAGE OFFICE
Heritage Act 1977

☐ S58 (development where an Interim or Permanent Conservation Order applies)

NATIONAL PARKS & WILDLIFE SERVICE
National Parks & Wildlife Act 1974

☐ S90 (destruction of Aboriginal relic/place)

ENVIRONMENT PROTECTION AUTHORITY
Protection of the Environment Operations Act 1997

☐ S43(a), 47 & 55 ☐ S43(d),55 & 122 ☐ S43(b), 48 & 55

DEPARTMENT OF INFRASTRUCTURE, PLANNING & NATURAL RESOURCES
Water Management Act 2000

☐ SS89, 90 & 91 (water use approval, water management work approval or activity approval under Part 3 of Chapter 3

ROADS & TRAFFIC AUTHORITY
Roads Act 1993

☐ S138 (Driveway access to property or construction or modification of kerb and gutter or footpath paving on a public road controlled by the RTA)

NSW RURAL FIRE SERVICE
Rural Fires Act 1997

☐ S100B

Note For each different authority approached on your behalf regarding approvals for this application, a fee of $250 applies which will be paid to each approval authority in accordance with cl100 of the regulation. Cheques must be made payable to the authority.

Integrated development means projects which also need approval from a State Government Authority.

Please discuss what approvals you might need with our staff.

The commentary in brackets beside each section of the Act is provided for guidance only. You should consult the relevant Act for complete details.

Your application must be accompanied by:

- An additional fee for each approval body.
- Additional copies of plans as required (staff will let you know if additional copies are needed).
- Sufficient information for the approval body to make an assessment of the application.

Separate applications will need to be made to each approval authority to gain formal approval prior to commencement of works.

The Integrated Development process provides certainty that subsequent approvals from state government authorities will be granted in the future

Note that a development is not 'Integrated Development' if works are to be carried out on a council controlled road however, separate approval is still required to be obtained from Council – refer to **"Summary or Approval"** notes.